DECLARATI		Attor	ney Docket Number	21643Y								
POWER OF AT FOR UTILITY O		First	Named Inventor	William K. Hagmann								
PATENT APPL			CO	MPLETE IF KNOWN	···							
(37 CFR 1.	63)	Appli	cation Number									
Declaration Submitted	Declaration Submitted after Initia		g Date									
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))		p Art Unit									
	required)	Exam	iner Name									
As a below named inventor	r, I hereby declare th	hat:										
My residence, mailing addre												
I believe I am the original, fi names are listed below) of th	irst and sole inventor ne subject matter which	(if only o	one name is listed below med and for which a pate	or an original, first and joint invenent is sought on the invention entitle	tor (if plural ed:							
VLA-4 Antagonists					`							
the specification of which		(Title of the Invention)									
bears the Attorney Docket Number and Title of the Invention noted above												
OR is attached hereto												
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was filed on (MM/DD/				plication Number or PCT Internatio								
Application Number			ended on (MM/DD/YY)		olicable).							
I hereby state that I have rev amended by any amendment	specifically referred	to above	tents of the above identified.	fied specification, including the clai	1115, 45							
as defined in 37 CFR 1.56, in	ncluding for continua	tion-in-p	art applications, materia	tion known to me to be material to p I information which became availab late of the continuation-in-part appl	ole between							
I hereby claim foreign priorit	y benefits under 35 U	J.S.C. 119	9(a)-(d) or (f), or 365(b)	of any foreign application(s) for pa	tent or inventor's							
certificate(s), or 365(a) of any	v PCT international a	pplication	n which designated at le	ast one country other than the Unite eign application for patent or invent	d States of							
or of any PCT international a	ve also identified being pplication having a fi	ling date	before that of the applic	eation on which priority is claimed.	013 0011110110(0),							
Prior Foreign Application			Foreign Filing Date		Priority Claimed? YES NO							
Number(s)	Country		(MM/DD/YYYY)	Attorney Docket Number								
Additional foreign applica	ntion numbers are listed	on a suppl	I lemental priority data sheet	PTO/SB/02B attached hereto.								
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.												
Application Num			Filing Date (MM/DD/YYYY)	Attorney Docket N	Number							
60/552,057		03/10/20		21643PV								
60/615,477		10/01/20	004	MS0057PV	MS0057PV							

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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	Nam	ie			Regist Nun						Na	me				Registration Number	
Mollie M. Yang	06.222																
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Direct all cor	respond	lence to: X	Custor	ner N	umber	000)210	0									
Name	Mollie	M. Yang															-
Address	Merck	& Co., Inc	Patent D	epart	ment												
Address	P.O. Bo	x 2000, R	Y60-30				-		1			1					
City	Rahway	/			•		Sta	ite	NJ			ZIP		07065-	0907		
Country	USA				<u> </u>	ohone						Fax		(732)5			
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William K.							H	lagma	nn								
Inventor's Signature				Т		r						Date					
Residence: City	Wes	tfield			State	NJ		Cou	ntry	US			Citiz	zenshi	US		
Mailing Address		Merck & C	o., Inc. P	O. B	ox 200	0				- 1		r				ı	
City		Rahway					s	tate	NJ	2	ZIP	07065-0	907	Cou	ntry	U.S.A.	
X Additional	invento	rs are being n	amed on th	ne <u>2</u>	supp	emental .	Additio	onal In	ventor	s(s) sl	heet(s) PTO/SB	/02A a	ttached	hereto.		

Name of Addition	al J	oint Inventor, if any:				A pe	tition	has bee	n filed f	or this	unsigned i	nven	tor
Give	n Ña	ame (first and middle [if	any])					Far	nily Na	ame o	r Surname		
Linus S.					Li	in							
Inventor's Signature					•				Date				
Residence: City	Wes	stfield	State	NJ		Counti	y U	s		Citiz	enship P.	R. C	China
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200)			,						
City		Rahway	····	State	e NJ	NJ ZIP 070			-0907		Country	U.S	.A.
Name of Addition	ıal J	oint Inventor, if any:				A petition has been filed for this unsigned inventor							tor
Given Name (first and middle [if any])								Far	nily Na	ame or	r Surname		
Ping						iu							
Inventor's Signature									Date				
Residence: City	dence: Westfield					Country US				Citizenship China			
Mailing Address		Merck & Co., Inc. P.O. E	3ox 200)		.,.							
City		Rahway		State	NJ	2	ZIP	07065-0	907		Country	U.S	S.A.
Name of Addition	ıal J	oint Inventor, if any:		A petition has been filed for this unsigned inventor									
Give	n Na	me (first and middle [if	any])					Far	nily Na	ime oi	r Surname		
Richard A.				Mumford									
Inventor's Signature									Date				
Residence: City	Red	Bank	State	ΙΊ		Country US			Citizenship US				
Mailing Address		Merck & Co., Inc. P.O. E	3ox 2000)									
City		Rahway			Sta	te NJ	:	ZIP 07	065-090	07	Country	บ.ธ	S.A.
Name of Addition	ıal J	oint Inventor, if any:				A pet	ition	has been	n filed f	or this	unsigned i	nven	tor
Give	n Na	ime (first and middle [if	any])					Far	nily Na	ime oi	r Surname		
Thomas S.					Re	eger							
Inventor's Signature							Date	17	March	_ 2	2005		
Residence: San Diego State CA						Countr	yUs	S		Citiz	enship U	s	
Mailing Address		Merck & Co., Inc., MRL	SDB1, 3	535 Gen	eral A	Atomics	Court	:					
City		San Diėgo			Sta	te CA		ZIP	92121		Count	ry	U.S.A.

Name of Addition	nal J	oint Inventor, if any:				A petiti	ion ha	s bee	n filed f	or this	unsigned	inv	ventor
Give	n N	ame (first and middle [in	f anyl)		[Fai	mily Na	ame or	Surnam	e	
Nicholas D.					s	mith							
Inventor's Signature		Month		<u>-</u> :	-				Date	17-	Mar	- '	rev 5
Residence: City	San	Diego	State	CA		Country	us			Citize	nship	JS	
Mailing Address		Merck & Co., Inc., MRL	SDB1,	3535 G	eneral .	Atomics Co	ourt						
City		San Diego			Sta	State CA ZII			92121		Count	ry	U.S.A.
Name of Addition	nal J	oint Inventor, if any:		A petition has been filed for this unsign							ınsigned	inv	rentor
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Nicholas S.			<u> </u>		s	tock				,			
Inventor's Signature			<u></u>						Date	17	-~~		2005
Residence: City	San	Diego	State	CA		Country	us			Citizenship US			
Mailing Address	•	Merck & Co., Inc., MRL	SDB1,	3535 G	eneral A	Atomics Co	ourt					,	
City		San Diego	Sta			CA	ZI	P 92	2121		Count	гy	U.S.A.
Name of Addition	ıal J	oint Inventor, if any:	A petition has been filed for this unsigned inventor									entor	
Give	n Na	ame (first and middle [if	any]) Family Name or Surname								 		
Jasmine				Zunic									
Inventor's Signature	(Jasnine Z	Zuw	ب				Date		l	7 - N	May - 2005	
Residence: City	San	Diego	State	CA		Country US			Citizenship CA				
Mailing Address	_	Merck & Co., Inc., MRL	SDB1,	3535 Ge	eneral A	Atomics Co	ourt						
City		San Diego			State	CA	ZIP	9212	1		Country	y l	U.S.A.
Name of Addition	nal J	oint Inventor, if any:				A petiti	on has	s bee	n filed f	or this ı	ınsigned	inv	entor
Give	n Na	ame (first and middle [if	any])					Far	nily Na	me or	Surnam	е	
Inventor's Signature									Date				
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DECLARATI	ON AND	Attor	ney Docket Number	21643Y								
POWER OF AT FOR UTILITY O		First	Named Inventor	William K. Hagmann								
PATENT APPL			CC	MPLETE IF KNOWN								
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As a below named inventor	r, I hereby declare th	at:										
My residence, mailing addre	ss, and citizenship are	e as state	d below next to my nam	е.								
I believe I am the original, fi names are listed below) of th	irst and sole inventor (ne subject matter whic	(if only c th is clair	one name is listed below med and for which a pate) or an original, first and joint inven ent is sought on the invention entitle	tor (if plural ed:							
VLA-4 Antagonists												
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bears the Attorney Docket Number and Title of the Invention noted above												
OR is attached hereto												
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I hereby state that I have rev amended by any amendment	newed and understand t specifically referred	the cont to above	ients of the above identifi	fied specification, including the clai	1115, 85							
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as defined in 37 CFR 1.56, i	ncluding for continual	tion-in-p	art applications, materia	l information which became availab	le between							
the filing date of the prior ap	plication and the nati	onal or P	CT international filing of	late of the continuation-in-part appl	ication.							
I hereby claim foreign priorit	y benefits under 35 U	.S.C. 119	9(a)-(d) or (f), or 365(b)	of any foreign application(s) for pa	tent or inventor's							
certificate(s), or 365(a) of any America, listed below and ha	y PCT international apve also identified belo	oplication ow, by ch	n which designated at le-	ast one country other than the Unite eign application for patent or invent	or's certificate(s),							
or of any PCT international a	pplication having a fi	ling date	before that of the applic	ation on which priority is claimed.								
Prior Foreign Application	Country		Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO							
Number(s)	Country		(MM/DD/1111)	Attorney Docket Number								
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60/552,057		03/10/20		21643PV	· 							
60/615,477		10/01/20	004	MS0057PV								
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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	Nan	16			Regist Nun					Nı	ame				Registration Number
Mollie M. Yang	3			32,71	8		E	David	L. Rose					26,33	2
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Direct all con	rrespon	dence to: X	Custor	ner N	umber	000)21	0							
Name	Mollie	M. Yang													
Address	Merck	& Co., Inc	Patent D	epart	ment										
Address	P.O. Bo	ox 2000, RY	760-30												
City	Rahwa	у					Sta	ate	NJ		ZIP		07065-	0907	
Country	USA				Tele	phone	(732):	594-6	343		Fax		(732)5	94-472	20
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Name of Sole o	r First	Inventor:] A [etition		en filed fe				entor
	ven Na	ıme (first ar	ıd middl	e [if	any])		\dashv			F	amily N	ame c	r Surn	ame	
William K.		$-\Delta A$		1			H	łagma	ınn		,,			/	
Inventor's Signature	1 U	Illär	nK.	1/2	me	in					Date	,	5/2	4/0	75
Residence: City	Wes	tfield			State	NJ		Cou	ntry U	JS		Citiz	zenshij	US	
Mailing Address		Merck & Co	o., Inc. P	.O. B	ox 200	0					·				
City		Rahway					s	tate	NJ	ZIP	07065-0	907	Cou	ntry	U.S.A.
X Additional	invento	rs are being n	amed on th	ie2	supp	emental /	Additio	onal In	ventors(s) sheet	(s) PTO/SI	B/02A a	attached	hereto.	<u> </u>

Name of Additio	nal J	oint Inventor, if any:				A per	ition	has bee	n filed f	or this	unsigned	inve	ntor	
Give	n Na	ame (first and middle [if	any])		\perp			Fa	mily Na	ame o	r Surnam	e		
Linus S.					Li	in								
Inventor's Signature		181-							Date	M	may,	40.	5	
Residence: City	Wes	stfield	State	NJ		Countr	yU	S		Citizenship P. R. China U.S				
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0										
City		Rahway		State	į NJ	NJ ZIP 07065					Country	U.S	S.A.	
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Ping					Li	iu								
Inventor's Signature		/ 5		_				-	Date	March 24, 2005				
Residence: City	Wes	stfield	State NJ			Countr	s		Citizenship China					
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0										
City		Rahway	State N				ZIP	07065-	0907		Country	U.:	S.A.	
		oint Inventor, if any:		A petition has been filed for this unsigned inventor									itor	
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Richard A.	ره.ج	honal A. hungraf		Mumford										
Inventor's Signature									Date	March 24, 2005			→0j ⁻	
Residence: City	Red	Bank	State	NJ	ŀ	Country US			Citizenship US					
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0										
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Name of Addition	nal J	oint Inventor, if any:				A pet	ition	has bee	n filed f	or this	unsigned	inver	ntor	
Give	n Na	ame (first and middle [if	any])					Fai	nily Na	ime oi	Surname	<u> </u>		
Thomas S.					Re	eger								
Inventor's Signature									Date					
Residence: City	San	Diego	State	СА		Countr	yU	s		Citiz	enship	IS		
Mailing Address		Merck & Co., Inc., MRL	SDB1,	3535 Gene	eral A	tomics (Court	t						
City		San Diego			Sta	te CA		ZIP	92121		Coun	try	U.S.A.	

Name of Addition	ıal J	oint Inventor, if any:				A petit	ion ha	as bee	n filed f	or this 1	ınsigned i	ventor		
Give	n Na	me (first and middle [in	(anvl)					Fa	mily Na	me or	Surname			
Nicholas D.					S	mith								
Inventor's Signature					. ,				Date					
Residence: City	San	Diego	State	CA		Country	us			Citize	nship U	5		
Mailing Address		Merck & Co., Inc., MRL	SDB1,	3535 G	eneral	Atomics Co	ourt							
City		San Diego			Sta	State CA ZIP 92121 Country U.S.A.								
Name of Addition	ıal J	oint Inventor, if any:				A petition has been filed for this unsigned inventor								
Give	n Na	me (first and middle [if	any])					Fa	mily Na	me or	Surname			
Nicholas S.			s	tock										
Inventor's Signature							Date							
Residence: City	San	Diego	CA		Country US Citizenship US						3			
Mailing Address		Merck & Co., Inc., MRL	eneral .	Atomics Co	ourt				,					
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Name of Addition	nal J	oint Inventor, if any:		A petition has been filed for this unsigned inventor										
Give	n Na	me (first and middle [it	any])	any]) Family Name							Surname			
Jasmine				Zunic										
Inventor's Signature									Date					
Residence: City	San	Diego	State	CA		Country	us			Citize	nship C	A		
Mailing Address		Merck & Co., Inc., MRL	SDB1, 3	3535 G	eneral .	Atomics Co	ourt							
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